Goodliest EB260

Goodliest EB260 2-in-1 Gas Leaf Blower and Vacuum User Manual

Model: EB260

1. Introduction

Thank you for choosing the Goodliest EB260 2-in-1 Gas Leaf Blower and Vacuum. This versatile tool is designed for efficient lawn and garden maintenance, offering both powerful blowing and effective vacuuming capabilities. Featuring a 2-HP 2-cycle gas engine and 425 CFM airflow, it is built for reliable performance. Please read this manual carefully before operation to ensure safe and proper use, maintenance, and optimal performance of your equipment.



Figure 1: Goodliest EB260 2-in-1 Gas Leaf Blower and Vacuum

2. Safety Information

Always prioritize safety when operating power equipment. Failure to follow safety instructions can result in serious injury or property damage.

- **Read the Manual:** Understand all instructions and warnings before use.
- **Personal Protective Equipment (PPE):** Always wear eye protection, hearing protection, long pants, and sturdy footwear. Gloves are recommended.
- **Fuel Handling:** Mix and store fuel in a well-ventilated area away from ignition sources. Do not refuel while the engine is running or hot.
- **Work Area:** Keep children, bystanders, and pets away from the operating area. Clear the area of debris that could be thrown by the blower.
- **Inspection:** Before each use, inspect the unit for loose parts, damage, or fuel leaks. Do not operate a damaged unit.
- **Ventilation:** Operate gas-powered equipment outdoors only. Exhaust fumes contain carbon monoxide, which is a colorless, odorless, and deadly gas.

- **Secure Grip:** Maintain a firm grip on the handles during operation.
- **Avoid Contact:** Keep hands, feet, and clothing away from moving parts.

3. Package Contents

Verify that all items listed below are included in your package:

- 1 x Blowing Suction Leaf Blower Unit
- 1 x Oil Bottle (Empty)
- 1 x Leaf Storage Bag
- 1 x Funnel
- 1 x Tool Bag
- 6 x Blow Pipes (various types for different functions)
- 1 x Wind Nozzle
- 1 x User Manual (this document)

4. Product Overview and Components

Familiarize yourself with the main parts of your leaf blower and vacuum.



Figure 2: Key Components of the Goodliest EB260

- **Blower Tube:** Directs airflow for blowing leaves.
- **Cruise Control:** Maintains engine speed without continuous throttle engagement.
- **Throttle Button:** Controls engine speed and airflow.
- **Choke Control:** Used for starting a cold engine.
- **Shoulder Strap:** Provides comfort and support during operation.
- **Starter Knob:** Used to manually start the engine.
- **Engine (424 CFM):** The power unit of the machine.
- **Transparent Fuel Tank:** Allows for easy monitoring of fuel levels.
- **Fallen Leaf Collection Bag:** Attaches for vacuuming mode to collect debris.

5. Setup

5.1 Assembly

Depending on the desired function (blowing or vacuuming), attach the appropriate pipes and collection bag.

- **For Blowing:** Securely attach the desired blower pipe and wind nozzle to the air outlet.
- **For Vacuuming:** Attach the vacuum intake pipe to the main unit and connect the leaf collection bag to the exhaust port. Ensure all connections are tight to prevent air leaks and loss of suction.

5.2 Fuel Preparation

This unit uses a 2-stroke engine and requires a specific fuel mixture. Use unleaded gasoline mixed with 2-stroke engine oil at the ratio specified in the engine manual (typically 25:1 or 50:1, refer to the engine manufacturer's guidelines for exact ratio). Use the provided oil bottle and funnel for accurate mixing and filling.

- Mix fuel in a separate, approved fuel container.
- Shake the mixture thoroughly before pouring into the fuel tank.
- Fill the transparent fuel tank, ensuring not to overfill.
- Wipe up any spilled fuel immediately.

6. Operating Instructions

6.1 Starting the Engine

The EB260 features an easy-start mechanism.

1. Place the unit on a flat, stable surface.
2. Engage the choke control (if the engine is cold).
3. Press the primer bulb several times until fuel is visible in the return line.
4. Pull the starter knob firmly and smoothly until the engine starts.
5. Once started, gradually disengage the choke.

6.2 Blowing Mode Operation

Use the blower mode to clear leaves, dust, and light debris from hard surfaces, lawns, and garden beds.



Figure 3: Goodliest EB260 in Blowing Mode

- Ensure the blower pipe is securely attached.
- Start the engine as described above.
- Direct the airflow towards the debris you wish to move.
- Use the throttle button to adjust the blowing force. The cruise control can be engaged for continuous operation at a set speed.
- Work in a systematic pattern to gather debris into piles for easier collection.



Figure 4: Goodliest EB260 in various blowing applications

6.3 Vacuum Mode Operation

The vacuum mode is ideal for collecting scattered leaves, small twigs, and other light garden debris into the collection bag.



Figure 5: Goodliest EB260 configured for both blowing and vacuuming

- Ensure the vacuum intake pipe and collection bag are correctly installed.
- Start the engine.
- Guide the vacuum intake over the leaves and debris. The machine will automatically shred leaves as they are drawn into the bag.
- Monitor the collection bag and empty it when full to maintain optimal suction.

6.4 Operational Video Demonstration

Video 1: Demonstration video showing the startup procedure, leaf vacuuming operation, and leaf blowing operation of the Goodliest EB260 2-in-1 Gas Leaf Blower and Vacuum.

7. Maintenance

Regular maintenance ensures the longevity and efficient operation of your Goodliest EB260.

- **Air Filter:** Clean the air filter regularly, especially in dusty conditions. Replace if damaged.
- **Spark Plug:** Inspect and clean the spark plug periodically. Replace if worn or fouled.
- **Fuel System:** Drain the fuel tank and carburetor if storing the unit for an extended period (over 30 days) to prevent fuel degradation issues. Use a fuel stabilizer if storing with fuel.
- **Cleaning:** Keep the cooling fins and air intake clear of debris to prevent overheating. Clean the exterior of the unit after each use.
- **Collection Bag:** Empty and clean the leaf collection bag regularly to prevent blockages and maintain airflow. Inspect for tears or damage.
- **General Inspection:** Check all nuts, bolts, and fasteners for tightness. Ensure all guards and safety devices are in place and functioning correctly.

8. Troubleshooting

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Engine does not start	No fuel or incorrect fuel mixture Choke not engaged (cold engine) Spark plug fouled or loose Air filter clogged	Check fuel level and mixture Engage choke for cold start Clean or replace spark plug Clean air filter
Loss of power during operation	Clogged air filter Improper fuel mixture Spark plug issue Overheating	Clean air filter Verify correct fuel mixture Inspect/replace spark plug Clear cooling fins, allow to cool
Poor vacuum suction	Collection bag full Vacuum pipe clogged Loose connections	Empty collection bag Clear any blockages in the pipe Tighten all pipe and bag connections
Excessive vibration	Loose components Damaged impeller/fan	Check and tighten all fasteners Inspect impeller for damage; contact service if damaged

If problems persist after attempting these solutions, please contact customer support or a qualified service technician.

9. Specifications

Detailed technical specifications for the Goodliest EB260.



Figure 6: Goodliest EB260 Product Dimensions

Feature	Specification
Model Name	EB260
Brand	Goodliest
Engine Type	2-Stroke, Gas Powered
Engine Power	0.7 KW / 2 HP
Engine Size	26 CC
Air Outlet Flow	425 CFM
Maximum Speed	7500 RPM
Form Factor	Handheld
Functions	Blowing, Suction (2-in-1)
Special Features	Adjustable Tube Length, Instant Start, Leaf Vacuum
Material	ABS, Metal, Plastic
Product Dimensions (L x W x H)	85 cm x 30 cm x 30 cm (Approx. 33.46" x 11.81" x 11.81")
Item Weight	16 Pounds

10. Warranty and Support

For warranty information, please refer to the warranty card included with your product package. If you require technical assistance, replacement parts, or have questions regarding the operation or maintenance of your Goodliest EB260, please contact the manufacturer's customer support. Contact details can typically be found on the product packaging or the official Goodliest website.